

AUTHOR'S CORRECTION

miR-22 Inhibits Estrogen Signaling by Directly Targeting the Estrogen Receptor α mRNA

Deo Prakash Pandey and Didier Picard

Département de Biologie Cellulaire, Université de Genève, Sciences III, 30, quai Ernest-Ansermet, CH-1211 Geneva 4, Switzerland

Volume 29, no. 13, p. 3783–3790, 2009. After publication, we became aware of some inaccurate and incomplete statements. The conclusions are in no way affected by the additional and corrected information listed below.

Page 3784, column 1, Materials and Methods, paragraph 2, line 10: “the full-length ER α 3' UTR” should read “the ER α 3' UTR (which we will refer to as full length even though it lacked the 5'-most 348 nucleotides out of 4.3 kb).”

Page 3785, column 1, lines 1 to 4: The sentence beginning “Although . . .” should be replaced with the following. “We had initially excluded it from our list of miRNAs because its target sites are not conserved and because TargetScan, even with relaxed search criteria, fails to identify the primary target site located at the very 5' end of the 3' UTR reported in that publication. Hence, the latter is not shown in Fig. 1, which does show two other nonconserved miR-206 sites, and it is not included in our ER α 3' UTR constructs. Nevertheless, we decided to investigate miR-206 in parallel in some of the key experiments.”

Page 3788, column 2, line 22: The following sentence should be added after “in MCF7-SH cells.” “Note that high levels of both miR-22 and miR-206 were reached in transient-transfection experiments with 293T cells (103-fold and 40,258-fold, respectively, compared to a control transfection) and in stable MCF7-SH transformants (levels comparable to those of the endogenous miRNAs let-7i and let-7g) (data not shown).”

Page 3788, column 2, line 24: “protein levels” should read “mRNA levels.”

Page 3788, column 2, lines 25 to 27: “since MCF7 cells . . . express miR-206 (36)” should read “since MCF7-SH cells, derived from MCF7 cells, do not express miR-206 (data not shown) and since another study could not find miR-206 expression in MCF7 cells (36).”